

August 23, 2010

Setting only one TT on, the Rest Off

On d0tcc3, in the area /tcc/L1Cal_IIB_Work/Config/, locate the file
Test_Exclude_Most_Trigger_Towers.msg.

1) Edit this file to the needs and aim at the tower(s) to be kept alive, either EM or HD or both. A sample line for including an EM and a HD TT is:

Send_Msg_To_Self: "L1Cal_Exclude EM_Tower TT_Eta (-20:+20) TT_Phi (1:32)"

Send_Msg_To_Self: "L1Cal_Exclude HD_Tower TT_Eta (-20:+20) TT_Phi (1:32)"

2) From the GUI main menu select "TCC Com File" and enter the name of the file in the text box:

/tcc/L1Cal_IIB_Work/Config/Test_Exclude_Most_Trigger_Towers.msg

or, click your way to it using "Locate TCC ComFile"

3) click on "Self Msg ComFile" to tell the TCS engine to ingest and execute this file.

4) If you need to switch to a different tower(s), repeat steps 1-3

5) When you are all done, **do not forget** to re-initialize the L1Cal system